

Claims

1. Device for searching and processing of data in a mass storage comprising a housing (10) with an acoustic and/or optical output unit and a search function, wherein a key unit is fashioned on the housing (10) for entry of Morse code or Morse-like symbols in two input modes, the first input mode being designed for entry of text and the second input mode for entry of control commands.

2. Device according to Claim 1, characterized in that the key unit consists of two keys (20, 22), one key (20) being designed for entry of text and the second key (22) for entry of control commands.

3. Device according to Claim 1, characterized in the key unit is fashioned as a wheel which locks into two positions, a sliding controller which can slide into two positions, or a rocker which can flip into two positions, and can be operated as a key unit in both positions.

4. Device according to Claim 1, characterized in that a single key is provided as the key unit for entry in both entry modes in one entry position, wherein a particular Morse symbol or a Morse-like symbol and/or a flipping, sliding, or turning motion of the key from the entry position and back again can be used to switch between two entry modes.

5. Device according to one of the foregoing claims, characterized in that search terms are entered as text in the first entry mode.

6. Device according to Claim 2, characterized in that each of the two keys (20, 22) is arranged on one of the two long sides (14, 16) of the housing (10).

7. Device according to one of the foregoing claims, characterized in that the housing (10) has a screen (30) on the front side (12) and/or the back side (18).

8. Device according to Claim 7, characterized in that a wheel (24) is additionally formed on the housing (10) for moving the screen contents.

9. Device according to one of Claims 7 or 8, characterized in that the entered text is visible in the top line on the screen (30).

10. Device according to one of the foregoing claims, characterized in that an additional key or the key unit can be used as a mechanical output unit, wherein the key or the key unit can move under electronic control at the rhythm of Morse symbols or Morse-like symbols and the movement can be perceived by a user.

11. Device according to one of the foregoing claims, characterized in that the mass storage is arranged in a portable storage unit.

12. Method for searching and processing of data in a mass storage, in which a key unit is used to enter Morse symbols or Morse-like symbols in two entry modes, wherein text is entered in the first entry mode and control commands in the second entry mode.

13. Method according to Claim 12, characterized in that the key unit consists of two keys (20, 22), one key (20) being used to enter text and the second key (22) to enter control commands.

14. Method according to Claim 12 or 13, characterized in that search terms are entered as text with the one key (20).

15. Method according to Claim 14, characterized in that the entire list of data available in the mass storage is displayed on the screen (30) at the start and the entry of only one letter as the search term correspondingly alters the sequence of data in the list.

16. Method according to one of Claims 12 to 15, characterized in that the commands can be entered in any language.

17. Method according to one of Claims 14 to 16, characterized in that rhythms can be entered as search terms.

18. Method according to one of Claims 12 to 17, characterized in that passwords can be entered as text, which can consist of a rhythm.

19. Method according to one of Claims 12 to 18, characterized in that the user is recognized by the pattern of Morse symbols or Morse-like symbols.

20. Method for searching and processing of data in a mass storage, in which Morse symbols or Morse-like symbols are entered by means of a key unit in at least one entry mode designed for entry of text, wherein search terms are entered to perform a search in one of the entry modes, and wherein the entire list of data available on the mass storage is displayed on a screen at the start of the search and the entry of merely one letter as the search term correspondingly alters the sequence of data in the list or hides the data not corresponding to the search term.

21. Method according to Claim 20, characterized in that precisely one entry mode is used to perform a search.

22. Method according to one of Claims 20 or 21, characterized in that rhythms can be entered as the search terms.

23. Device for implementing the method for searching and processing of data in a mass storage according to one of Claims 20 to 22, comprising a housing (10) with an acoustic and/or optical and/or mechanical output unit and a search function, wherein a key unit is fashioned on the housing (10) for entry of Morse symbols or Morse-like symbols in at least one entry mode, and one of the entry modes is designed for entry of text when performing a search.

24. Device according to Claim 23, characterized in that the key unit consists of at least one key, which is fashioned to enter Morse symbols or Morse-like symbols in precisely one entry mode, which is designed for entry of text when performing a search.

25. Device according to one of Claims 23 or 24, characterized in that search terms are entered as text in the entry mode designed for entry of text.

26. Device according to one of Claims 23 to 25, characterized in that the housing (10) has a screen (30) on the front side (12) and/or the back side (18).

27. Device according to Claim 26, characterized in that a wheel (24) is additionally formed on the housing (10) for moving the screen contents.

28. Device according to one of Claims 26 or 27, characterized in that the entered text is visible in the top line on the screen (30).

29. Device according to one of Claims 23 to 28, characterized in that an additional key or the key unit can be used as a mechanical output unit, wherein the key or the key unit can move under electronic control at the rhythm of Morse symbols or Morse-like symbols and the movement can be perceived by a user.

30. Device according to one of Claims 23 to 29, characterized in that the mass storage is arranged in a portable storage unit.